Serial No. 10/579,735

Amendment dated March 5, 2010

Reply to Office Action dated **December 8, 2009** 

## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims:

1. (Currently Amended) A vacuum cleaner, comprising:

a suction head installed at a front end of a suction path-that sucks substances by, wherein a vacuum pressure generated by a suction motor, and having draws substances in through a suction hole on formed in a bottom surface of an outer casing of the suction head through which the substances are sucked and into the suction path;

a brush rotatably installed in the suction hole of the suction head, and rotated configured to rotatably contact a surface to be cleaned; and

at least one hair tunnel formed on in the suction head such that, wherein an inlet into the at least one hair tunnel and the brush do not interfere with each other an inlet into the suction hole are spaced apart from each other on the bottom surface of the outer casing with a corresponding portion of the bottom surface of the outer casing positioned therebetween such that the brush installed in the suction hole does not interfere with the at least one hair tunnel, wherein the at least one hair tunnel preferentially sucks draws thin and long substances from the surface, and wherein a sweeper is provided at an inlet of the at least one hair tunnel that preferentially sucks the thin and long substances from the surface into the at least one hair tunnel.

Amendment dated March 5, 2010

Reply to Office Action dated **December 8, 2009** 

- 2. (Currently Amended) The vacuum cleaner of claim 1, wherein the at least one hair tunnel is linked to the front end of the suction path by a <u>first</u> path that is isolated from the a <u>second</u> path that links the suction hole to the front end of the suction path in the suction head.
- 3. (Currently Amended) The vacuum cleaner of claim 2, wherein an the inlet of the at least one hair tunnel surrounds the suction hole, with the corresponding portion of the outer casing of the suction head positioned therebetween.
- 4. (Currently Amended) The vacuum cleaner of claim 2, wherein an the inlet of the at least one hair tunnel is installed positioned at one of a front portion or a rear portion of the suction hole in a general suction head progress direction corresponding to a movement direction of the suction head.
  - 5. (Canceled).
- 6. (Currently Amended) The vacuum cleaner of claim-112, wherein the at least one sweeper comprises a first sweeper that protrudes downwardly downward from a the bottom surface of an end of an the outer casing along a first peripheral edge of the inlet of the at least one hair tunnel spaced at a predetermined distance from the suction hole, and a second sweeper that protrudes downwardly downward from the bottom surface of the end outer casing along a

Amendment dated <u>March 5, 2010</u>

Reply to Office Action dated **December 8, 2009** 

second peripheral edge of the inlet of the at least one hair tunnel—adjacent the suction hole opposite the first peripheral edge, wherein the second peripheral edge is closer to the suction hole than the first peripheral edge is.

- 7. (Original) The vacuum cleaner of claim 6, wherein the second sweeper is formed in a group bristle shape with a predetermined width.
- 8. (Original) The vacuum cleaner of claim 6, wherein the first and second sweepers are formed in a comb-tooth shape.
- 9. (Currently Amended) The vacuum cleaner of claim 8, wherein an interval between the adjacent comb teeth of the second sweeper is smaller less than an interval between the adjacent comb teeth of the first sweeper.
- 10. (Currently Amended) The vacuum cleaner of claim 9, wherein the comb teeth of the first sweeper are longer than the comb teeth of the second sweeper.
- 11. (Previously Presented) The vacuum cleaner of claim 10, wherein some of the comb teeth of the first sweeper comprise a support member that reduces an operation resistance by the first sweeper.

12. (New) The vacuum cleaner of claim 1, further comprising at least one sweeper provided at the inlet of the at least one hair tunnel, wherein the at least one sweeper extends downward from the bottom surface of the outer casing at a peripheral edge portion of the inlet of the at least one hair tunnel.